Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 10 Oct 2024 until 23:59 on Friday 11 Oct 2024

Forecast Issued on Thursday 10 Oct 2024 at 02:28

Confidence: High for a largely settled conditions through the coming days and for a little more unsettled weather through the weekend, but lower for timings of any more persistent rain.

Headline for Thursday 10 Oct 2024: Dry with long sunny spells but cold. Northerly winds easing

Mountain weather hazards on Thursday 10 Oct 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	10%	20%

Forecast for Thursday 10 Oct 2024

Weather: A largely dry and sunny start with patchy cloud developing for the afternoon. Cloud increasing through the evening with a few wintry showers edging into western fells, these falling increasingly as snow above about 600m.

Chance of cloud-free hill tops above 800m: Close to 100% at dawn falling to 75% for the afternoon, and falling to 40% in the west through the evening

Low cloud and visibility: Little or no cloud expected below summits at first but occasional cloud above 600-750m developing by the middle of the day, becoming periods at times, especially in the west, through the evening. Away from cloud visibility excellent with good panoramic views of surrounding fells and lakes, falling to several kilometres in early rain, sleet and summit snow and wintry showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 10 Oct 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/30 N	21/26 N	14/20 N	14/20 NW	15/19 NW	15/20 NW	16/20 W
600	18/25 N	16/21 N	13/18 N	13/19 NW	10/15 NW	12/19 NW	11/17 W
300	8/22 N	8/18 N	8/17 N	8/18 NW	4/14 NW	5/15 NW	4/14 NW
Valley	12/29 N	11/22 N	7/15 N	7/15 NW	6/15 NW	7/18 NW	7/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-2/-9	0/-5	1/-4	0/-5	-0/-6	-1/-6
600	0/-6	1/-5	3/-1	4/-0	2/-1	2/-3	1/-3
300	2/-1	4/0	6/4	7/4	4/3	3/1	3/1
Valley	5/1	6/3	9/7	10/8	8/6	7/5	7/5
Freezing Level*	500m	600m	700m	700m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant chill effect expected through the day, despite the easing winds.

Forecast for Friday 11 Oct 2024

Weather: A bright day with a few initially wintry showers around, the showers most likely across western fells with the best of the sunshine in the east. Becoming cloudier in the evening with outbreaks of rain developing.

Maximum wind: Westerly or northwesterly 15-20mph, backing more southwesterly 20-25mph during the late afternoon and evening.

Chance of cloud-free hill tops above 800m: Around 60% in west but in east close to 100%, falling to 60% in the evening.

Low cloud and visibility: Little or no cloud below the summits in the east through daylight hours, but over western fells, and in the east through the evening, occasional or periods of cloud above 600-750m. Away from cloud visibility excellent falling to several kilometres at times in showers and rain later.

Temperature: **Valleys:** Plus 4 or 5 Celsius at dawn, rising to plus 11 or 12 Celsius through the day
At 800m: Around zero Celsius, rising to plus 3 or 4 Celsius by early afternoon
Freezing level: Around 800m at first rising above the summits by early afternoon.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:28 on Thu 10 Oct 2024

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